

Material Safety Data Sheet

Reference number FSB1
Revision Date 27 / 07 / 2000
Revision number 001
Material / Trade name Flameshield

1 – Substance Identification

Material / Trade Name Flameshield
Company Name: Firestopit.com
Swadlincote Road
Swadlincote
Derbyshire
DE11 8DD
Telephone 01283 229022
Fax 01283 222 219

2 - Composition

The composition consists of threads of Basalt rock woven into a cloth. The threads have a minimum diameter of 9 microns, will not sub-divide into a smaller diameter and are not respirable

3 - Hazard Identification

None.

4 - First-aid Measures

Inhalation Improbable but in the event remove individual to fresh air. Seek medical advice.
Eyes If piece of thread enters eye, irrigate. Obtain medical advice if irritation persists.
Skin In the unlikely event that individual is allergic to cloth, wash with cold water. Seek medical advice if irritation persists.

5 – Fire-fighting measures

Suitable Extinguishers Not applicable. Product will not support combustion
Hazardous Decomposition None Known

6 – Accidental Release Measures

Dispose of in accordance with local authority requirements.

7- Handling and storage

No special handling or storage conditions required on health grounds. Material not affected by water

8 – Exposure Control

Personal Protection Flameshield is made from a woven Basalt thread and does not present a health hazard. Some individuals may suffer skin irritation if exposed to the cloth and therefore it is good practice to wear overalls and gloves when fixing the materials.

9 – Physical & Chemical Properties

Weight	350-400 gram per m ² for 1 layer
Colour	Bronze
Odour	No discernable odour
Water Soluble	Insoluble
Melting Point	1300°C
Boiling Point	N/a
Vapour Pressure	N/a
Percentage Volatile	N/a
Evaporation Rate	N/a

10 – Stability and Reactivity

The cloth is stable when used as a Fire Curtain.

11 – Toxicological Information

Inhalation	N/a
Skin Irritation	Whilst no evidence of skin irritation has been identified it is an outside possibility that some individuals may be allergic to the cloth. Individuals subject to allergic skin reaction should handle material with caution until any reaction or otherwise noted. If reaction occurs seek medical advice if it persists.
Eye Irritation	Small pieces of Basalt thread entering the eye will cause irritation and should be washed out.

12 – Ecological Information

Flameshield is made from a natural material (Basalt) that is chemically inert and poses no threat to the environment.

13 – Disposal Considerations

In accordance with regional requirements, commonly by burial in controlled landfill areas.

14 – Transport Information

Flameshield is sent to site in rolls 30m x 1m and 50m x 1m and is not subject to damage during transport.

15 – Regulatory Information

No specific regulatory information is applicable to this material

16 – Other Information

Further information is available from Firestopit.com

This data sheet is compiled to be of assistance but is without guarantee. Users are responsible for safe working.